

Can be 133
fan (66) for cooling the carrier (32) and the carrier (32) removeably slides into the docking assembly to electrically connect the PC card device (62) and the fan (66) with the docking assembly (10) and the computer (14). [a PC card device for receiving PC cards and a plug for interconnection with the docking assembly. The carrier plug removeably couples with the plug of the docking assembly.]

In the Drawing:

Substitute drawing pages are enclosed. FIG. 2 is amended to include the slots 70 and 68 originally shown in FIG. 4. FIG. 2 is also amended to include the fan 66 of FIG. 3.

In the Claims:

- Sub 133
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133
1. (twice amended) A carrier and docking assembly for interconnecting a PC card device to a
 - 2 personal computer, comprising:
 - 3 a docking assembly;
 - 4 a carrier slideably mountable in the docking assembly, the carrier having a front[,] and a rear,
 - 5 the front has an opening defining PC card slots for receiving at least one PC card, the rear has a plug
 - 6 for removeably interconnecting the carrier with a docking assembly;
 - 7 a fan mounts in the carrier for cooling the carrier; and
 - 8 a PC card device having adapter circuitry mounted on the carrier and electrically connected
 - 9 with [coupled to] the plug, the adapter circuitry including at least two PC card slots [; and
 - 10 the PC card slots are offset to enable both card slots to be used simultaneously].

Sub 47

B5

7. (twice amended) A carrier and docking assembly in combination for removeably
interconnecting a PC card device with a computer, comprising:
a docking assembly; [configured to be fixed in a bay of a computer housing, the docking
assembly includes a plug for the carrier, a power connector and a pin connector, the pin connector is
adapted for connection with an IDE interface; and]
[the] a carrier slideably mountable into the docking assembly;
a fan mounted in the carrier for cooling the carrier;
[including] a PC card device mounted in the carrier and being electrically connected with the
docking assembly via the carrier; [and a plug, the carrier plug removeably interconnects with the
docking assembly plug to enable the PC card device to communicate with the IDE interface;]
the PC card device includes two offset slots, one of the slots is a PCMCIA slot and the other
slot is a COMPACT FLASH slot.

Cancel Claim 12.

Sub 57

B6

13. (amended) A carrier and docking assembly in combination for removeably interconnecting
a fan with a computer, comprising:
a docking assembly configured to be fixed in a bay of a computer housing, the docking
assembly includes a power connector;
a carrier slideably mountable in the docking assembly; [including]
a fan mounted in the carrier for cooling the carrier, the fan electrically connects with the
docking assembly when [,] the carrier [removeably plugs into the plug of] slides into the docking
assembly to enable the fan to cool the computer.

REMARKS

The Examiner cites the Cheng reference and states that it would be obvious to include a carrier with a fan. Appreciate, however, that Cheng discloses a laptop computer, which is normally configured for PC cards. Here a carrier and docking assembly is claimed, which prevents the preent invention from being used in a laptop computer. Because the present invention can not function in a laptop computer, the Cheng reference is non-analogous art and should not be cited.